

WHAT IS CLAIMED IS:

1. An imaging apparatus comprising:

imaging means for generating image data corresponding to the imaging light from an object;

first resolution converting means for lowering the resolution of the image data from said imaging means by way of resolution conversion;

second resolution conversion means for raising the resolution of the image data supplied from said first resolution conversion means over an image data bus by way of resolution conversion; and

outputting means for outputting the image data from said second resolution conversion means on display means.

2. The imaging apparatus according to claim 1 further comprising:

display means for displaying an image corresponding to the image data from said outputting means.

3. The imaging apparatus according to claim 1 wherein

said first resolution converting means effects resolution conversion for decreasing the proportion of occupation of the image data on said image data bus.

4. The imaging apparatus according to claim 1 wherein

said second resolution conversion means effects resolution conversion in meeting with the display standard on said display means.

5. An imaging apparatus comprising:

imaging means for generating image data corresponding to the imaging light from an object;

first resolution converting means for lowering the resolution of the image data from said imaging means by way of resolution conversion;

second resolution conversion means for raising the resolution of the image data supplied from said first resolution conversion means over an image data bus by way of resolution conversion;

storage means for storing the image data;

third resolution conversion means for converting the resolution of the image data supplied from said storage means; and

outputting means for outputting the image data from said second or third resolution conversion means to display means.

6. The imaging apparatus according to claim 5 further comprising:

display means for displaying an image corresponding to the image data from said outputting means.

7. The imaging apparatus according to claim 5 wherein

said first resolution converting means effects resolution conversion for decreasing the proportion of occupation of the image data on said image data bus.

8. The imaging apparatus according to claim 5 wherein

said second and third resolution conversion means effect resolution conversion in meeting with the display standard on said display means.

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9. The imaging apparatus according to claim 5 wherein
the speed of resolution conversion by said first and second resolution
conversion means is relatively faster than that of said third resolution conversion
means.
10. The imaging apparatus according to claim 5 wherein
the imaging apparatus has a plurality of operating modes, and wherein
said first and second resolution conversion means or the third resolution
conversion means is selectively used depending on said operating modes.
11. A recording/reproducing apparatus comprising:
imaging means for generating image data corresponding to the imaging light
from an object;
recording/reproducing means for recording the image data on a recording
medium and for reproducing the image data recorded on the recording medium;
first resolution conversion means for effecting resolution conversion of
lowering the resolution of the image data from said imaging means;
second resolution conversion means for effecting resolution conversion of
raising the resolution of the image data supplied from said first resolution conversion
means over an image data bus;
storage means for storing the image data;
third resolution conversion means for performing resolution conversion of the
image data supplied from said storage means; and

display means for displaying an image corresponding to the image data from said second or third resolution conversion means.

12. The recording/reproducing apparatus according to claim 11 wherein said first resolution conversion means effects resolution conversion for lowering the proportion of occupation of the image data on said image data bus.

13. The imaging apparatus according to claim 11 wherein

 said second and third resolution conversion means effect resolution conversion in meeting with the display standard on said display means.

14. The imaging apparatus according to claim 11 wherein

 the speed of resolution conversion by said first and second resolution conversion means is relatively faster than that of said third resolution conversion means.

15. The imaging apparatus according to claim 11 wherein

 the imaging apparatus has a finder mode of displaying the image data on said display means, a recording mode of recording the image data on said recording medium and a reproducing mode of reproducing the image data from said recording medium; wherein

 if the mode is the finder mode, said first and second resolution conversion means are used; and wherein

 if the mode is the recording mode or the reproducing mode, said third resolution conversion means is used.